

10/509366

Docket No.: 06181/0201899-US0

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	f:
Sun-Chang Kim et al.	

Application No.: 10/509,366

Confirmation No.: 3993

Filed:

Art Unit: N/A

For: ANTIMICROBIAL PEPTIDE, ITS ANALOGS

AND ANTIMICROBIAL COMPOSITION

**COMPRISING THEM** 

Examiner: Not Yet Assigned

#### RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATION CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

MS Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to Comply with Sequence Rules Under 37 CFR 1.821-1.825 (hereinafter referred to as the "Notice"), Applicants submit herewith a Sequence Listing for this application. In particular, a paper copy (24 pages) of the Sequence Listing is submitted herewith, along with a Computer Readable Form (CRF) of the Sequence Listing recorded, in ASCII text, on a 3.5 inch floppy disk. A return copy of the Notice also accompanies these submissions.

No additional fee is believed to be due for these submissions. However, should the U.S. Patent and Trademark Office determine that a fee is required or that a refund is owed, the Commissioner is hereby authorized and requested to charge the required fee(s) and/or credit any refund(s) owed to our Deposit Account No. 04-0100.

Pursuant to the requirements of 37 C.F.R. § 1.821(f) and (g), the undersigned hereby states that the content of the paper and computer readable copies of the Sequence Listing submitted herewith are identical, and that the Sequence Listing does not contain new matter. Entry of this Sequence Listing into the present application is therefore respectfully requested.

Dated: April 29, 2005

Respectfully submitted,

S. Peter Ludwig

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## JC03 Rec'd PCT/PTO 02 MAY 2005 10/509366

oplication No. (if known): Not Yet Assigned

Attorney Docket No.: 06181/0201899-US0

# Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. in an envelope addressed to:

MS Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

April 29, 2005 Date

$\mathcal{N}_{\Lambda\Lambda}$ $\mathcal{N}_{\Lambda}$ .
Allan Darler Signature
Typed or printed name of person signing Certificate
Registration Number, if applicable Telephone Number

Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

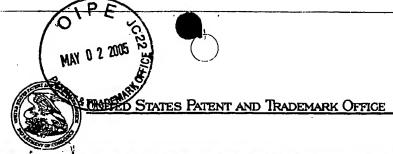
37 CFR 1.825(a) - Amendment to Sequence Listing (2 pages) Response to Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence

Disclosuers (2 pages)

A copy of Notification (2 pages)

Paper copy of Sequence Listing (21pages)

One Computer Readable Diskette Containing Sequence Listing



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dox 1450 Alaxandra, Viginia: 22313-1450 www.unphagov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/509,366 Sun-Chang Kim

06181/0201899-US0

INTERNATIONAL APPLICATION NO.

PCT/KR03/00602

07278 DARBY & DARBY P.C. P. O. BOX 5257 NEW YORK, NY 10150-5257 
 LA. FILING DATE
 PRIORITY DATE

 03/26/2003
 03/26/2002

CONFIRMATION NO. 3993 371 FORMALITIES LETTER \*OC000000015723206\*

\*OC00000015723206\*

Date Mailed: 04/14/2005

### NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

• This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

WINSTON M ALVARADO

BEST AVAILABLE COPY



Telephone: (703) 308-9140 EXT 206

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO. INTERNATIONAL APPLICATION NO. ATTY. DOCKET NO. 10/509,366 PCT/KR03/00602 06181/0201899-US0

FORM PCT/DO/EO/922 (371 Formalities Notice)